tes of Maharashtra, Orissa and Andhra Pradesh;,

(b) whether it is also a fact that there has been number; of deaths due" to starvation in the Kalahandi district of- Orissa during the last three months; and

(c) whether Government have provided some special relief to the drought prone States to avoid starvation deaths and if not, the reasons therefor?

, THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE, AND COOPERATION IN THiE MINISTRY OF 'AGRICULTURE (SHRI YOGENDRA MAKWANA). (aj The-Government of Maharashtra, Orisa and Andhra Pradesh have reported drought conditions of varying degrees in parts of the States.

(b). No, Sir.

(c) Does not arise. .

Indo-USSR Protocol on Co-optration in fiie Waiter Resources Sector

794.. SHRIMATI RENUKA CHOW-' DHURY: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether India and the USSR have' recently signed a protocol for. co-operation "in the water resources sector;

(b) if so, the broad" outlines thereof;

(c). the areas which are likely t^be - covered by it; and. ~

(d)> the amount of foreign exchange earmarked for the purpose?.

THE MINISTER OF WATER RE-SOURCES (SHRI B. SHANKARA-NAND): (a) (d) A protocol of Cooperation between Ministry of Water Resources, India, and Ministry $_0$f Land Reclamation and Water Management, USSR in the field of d irrigation and Water! has been signed on 3rd April, 1987. '

The; The Cooperation Programme covenareas like construction of damrand canals using targetted blasting method; designing; hydraulic structures jon, unstable soil; stu--dies for design and construction of High Earth and Rock-fill Dams in areas ' of, seismic activity; " ground ^wbter exploration and prospective drilling; drainage systems for elective control of land salinizaiioo and water logging etc.

Application of new Farm Technique, in Rural Areas

. 795. SHRI V. NARAYANASAMY: Will the Minister of AGRICULTURE be pleased to state:

(a) wnether it isa. fact that, the new farm techniques have not reached . the rural area in spite of several . *years* of its invention and applieation; and

(b). if so, what steps Government have taken for the applieation of new farm techniques in the rural areas ia fulFmeasures?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICUL,. TUBE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI. YOGENDRA, MAKWANA): (a) No Sir, the modem- farm tech niques in Agriculture are being dis seminated in the rural areas by exten sion machinery of State Agriculture Departments|State Agriculture- Universi ties.

(b) The steps taken for application of new farm techniques in the rural areas include:

(i) Reorganisation of farm' ex_ tension services in the - "States of Andtea Pradesh, Assam, Bihar, Gujarat,. Haryana, Himarfhal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra; Orissa; Pun_. jab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal by adopting the. training & visit system of extension whidh provides for transfer of farm technology in agriculture from , research scientists to Subject Matter , Specialists (SMS) in monthly Work_ shops, *fiota* SMS- to Village 'EKtansJon

Workers, (VEW) in fortnightly j training sessions and in turn to-the farmers by scheduled visits of VEWs-. -'

(ii) Disseminating modern farm technologies through national' demonstration, operational research, and lab to land progfarrtme's being undertaken by the Institutes under Indian Council of Agricultural Research (ICAR) and agricultural unit versifies..

(iii) Organising demonstrations on improved farm technologies, field days, farm fairs, exhibitions and training camps for the farmers for / propagating modern farm 'tachniques in the rural areas.

(ivy Conducting regional rural . youth workshops on specified farm . technology subjects in order to pro-wide latest knowledge and skills in agricultural production ^nd offer: opportunity so exchange views and -experiences.

(v) Organising periodical train-, ing programmes through Krishi Vigyan Kendras under ICAR instt tutes/agricultural Universities. and State Farmers Training Centres for farmers and rural youths to make them aware, in, and assist them in th^ adoption of, modern farm tech

K. R. process for steel production

796. SHRI NARESH C. PUGLIA: Will the Minister of STEEL AND MINES be pleased to refer to answer to Unstarred Question 548given in. the Rajya Sabha *ifix* 7th November, 1986 and state;.

(a) the progress made so far for production of steel under K. R. Process which is being introduced for the first time in India;

(b) whether the new technology has been found to be economical - so, what are the details thertSof;:

(c) what is the estimated cost of, the' project together with the details of its "installed capacityand

(d) by when fne project is expec ted. -to- be jready for commissioning?

THE MINISTER OF ENERGY AND THE MINISTER OF STEEL AND MINES (SHRI VASANT SATHE): (a) SAIL is contemplating putting up a demonstration plant based on K. R. Process 'for production of liquid iron.

(b) Technojeeonomics of the plant is being worked out by SAIL.

- (C) Cost jestimates of the project are* being" worked out - The capacity of the proposed K. R. demonstratioa plant is 0. i3 million tonnes of liquid iron per year.

(d) Since the project has not yet been approved, the expected commissioning date cannot be anticipated. ■

अपर गंगा विकास परियोजना को विश्व बैंक की सहायता

797. डा० रत्नाकर पाण्डेय : क्या जल संसाधन मंत्री यह बताने की कृपा करेंगे कि :

(क) अपर गंगा सिंचाई विकास परियोजना के लिए विश्व बैंक से अब तक कितनी सहायता प्राप्त हो चुकी है ;

(ख) क्या इस परियोजना का निर्माण कार्य निर्धारित अवधि में पूरा हो जाने की आशा है ;

(ग) यदि हां, तो उत्तर प्रदेश के कौन-कौन से जिले इससे लाभान्वित होंगे तथा इन जिलों की कितनी भूमि की सिंचाई होने लगेगी ; और

(घ) यदि उपर्युक्त भाग (ख) का उत्तर "ना" हो तो इस परियोजना का निर्माण-कार्य कब तक पूरा हो जाने की आशा है ?

जल संसाधन मंत्री (श्री बी० शंकरानन्द) (क) विश्व बैंक के साथ जून, 1984 में किये गए करार के तहत बैंक